

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 1. (Original): In an information recording apparatus for recording first
2 information for subsequent playback by a playback apparatus, a method for recording
3 comprising:
4 receiving said first information;
5 recording said first information to a user area on a recording medium;
6 generating second information, said second information not intended for playback
7 by said playback apparatus, said second information comprising playback enabling information
8 and additional information, said playback enabling information being the minimum required
9 information to enable said playback apparatus to playback said first information from said
10 recording medium; and
11 recording said second information on said recording medium,
12 said recording second information including a first recording mode comprising
13 recording said playback enabling information and recording said additional information on said
14 recording medium,
15 said recording second information including a second recording mode comprising
16 recording said playback enabling information on said recording medium exclusive of said
17 additional information.

1 2. (Original): The method of claim 1 wherein said recording second
2 information further includes a third recording mode comprising detecting the presence of
3 previously recorded playback enabling information and recording said additional information if
4 previously recorded playback enabling information is detected on said recording medium.

1 3. (Original): The method of claim 1 wherein said first recording mode
2 includes recording said additional information to a boundary zone of said recording medium.

1 4. (Original): The method of claim 1 wherein said playback enabling
2 information is file management information.

5 - 8. (Canceled).

1 9. (Original): Apparatus for recording information on a recording medium
2 comprising:

3 a write head operable to record information onto an area of said recording
4 medium;

5 a first controller portion operative with said write head and configured to operate
6 said write head to record first information to a user area of said recording medium;

7 a second controller portion operative with said write head and configured to
8 operate said write head to record second information to an area of said recording medium other
9 than said user area;

10 a third controller portion operative with said write head and configured to operate
11 said write head to record third information in a boundary zone; and

12 a fourth controller portion operative with said second and third controller portions
13 and configured to select between a first operation of activating said second controller portion
14 exclusive of said third controller portion and a second operation of activating both said second
15 controller portion and said third controller portion,

16 said second information representative of minimum essential information that
17 enables a playback apparatus to play back said first information,

18 wherein when said fourth controller portion selects said first operation, said
19 recording medium has contained thereon said second information exclusive of said third
20 information and is able to be played back on said playback device.

1 10. (Original): The apparatus of claim 9 wherein said second information is
2 written to a management information zone.

1 11. (Original): The apparatus of claim 9 wherein said second information is
2 file management information.

1 12. (Original): The apparatus of claim 9 wherein said fourth controller
2 portion is further configured to detect whether said recording medium contains previously
3 recorded second information and if previously recorded second information is detected, then
4 activating said third controller portion exclusive of said second controller portion.

1 13. (Original): The apparatus of claim 9 further including a control circuit
2 comprising a memory, said first controller portion comprising first program code stored in said
3 memory, said second controller portion comprising second program code stored in said memory,
4 said third controller portion comprising third program code stored in said memory.

1 14. (Original): The apparatus of claim 9 further including a user-display
2 portion configured to exchange information with a user to obtain user-input representing
3 whether to select said first operation or said second operation.

1 15. (Original): An information recording apparatus comprising:
2 a driver for recording information to a recording medium;
3 a control circuit coupled to said driver to record user-provided information to said
4 recording medium; and
5 a finalizing circuit coupled to said driver to record finalizing information to said
6 recording medium,
7 said finalizing circuit configured to produce first finalizing information
8 representative of minimum essential information to enable a playback apparatus to play back
9 said user-provided information from said recording medium,
10 said finalizing circuit further configured to produce second finalizing information
11 suitable for being written to a boundary zone of said recording medium,
12 said finalizing circuit operable to write said first finalizing information on said
13 recording medium without writing said second finalizing information on said recording medium

14 so that said recording medium can be played back in said playback device having only said first
15 information contained thereon.

1 16. (Original): The apparatus of claim 15 further including a user-display
2 portion configured to exchange information with a user to obtain user-input representing
3 whether to select said first operation or said second operation, said finalizing circuit further
4 operable to detect previously written first finalizing information on said recording medium, said
5 user-display configured to display information indicative of whether said previously written first
6 finalizing information has been detected.

1 17. (Original): The apparatus of claim 15 wherein said first finalizing
2 information is file management information.

18 - 20. (Canceled)

1 21. (Original): An information-recording apparatus for recording information
2 on a recording medium from which a playback apparatus can reproduce the information recorded
3 thereon comprising:
4 means for recording information on said information-recording medium;
5 means for executing a record-on-medium ending process by which said
6 information-recording medium is processed so as to be replayable by said playback apparatus;
7 and
8 means for controlling said information-recording apparatus,
9 said means for executing said record-on-medium ending process comprising:
10 first means for writing minimal information required for said playback
11 apparatus when performing playback processing on said information-recording medium; and
12 second means for writing additional information,
13 said means for executing said record-on-medium ending process being operable to
14 execute said first means exclusively of said second means, wherein only said minimal
15 information is written on said information-recording medium.

- 1 22. (Original): The apparatus of claim 21 further including means for
- 2 detecting previously recorded minimal information and for executing said second means upon
- 3 detecting previously recorded minimal information.